## Approved For Release 2002/08/14 : CIA-RDP81B00879R001000110136-3

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MUNCHANDUM FOR THE RECORD

SUBJECT : In Flight Duray Ejection Seat Tests

1. Starting on 18 June a series of dummy sjection seat tests will be performed out of the P-106 aircraft at El Centro, California: Speeds and attitudes of these tests are as follows:

	Speed_	Attitude	Separation Delay
12 ± 13 ***	.9 Hach 1.44 Hach 1.82 Hach .95 Mach	20 H ft. 50 H ft. 46 H ft. Hex of 4/c	A seconds 1 seconds 4 seconds 4 seconds

- 2. Data will be accumulated via air to air photo, ship to air photo, ground to air photo, dummy and seat accelerometers, dummy tri-axial rate gyros and ground askamia camera coverage. Tests will be performed at the rate of approximately one every seven working days depending upon the rapidity of data reduction.
- 3. If sent instability problems occur during the four second period between ejection and sent separation of the dummy, it is the opinion of the undersigned that some sent stability device will have to be provided by Loukheed. Present sent design does not insure sent stability after rocket burn out which occurs at three tenths of a second after leaving the ejection sont rails.
  - 4. These tests have been classified secret to obviate news releases.
    - \* The one second delay simulates ejecting at 69 H ft. at Hack 3.2
    - The full pressure suit will be worn by the

| 30 | Signed | Sign

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